Name: Dr.N.Sudhakar Yadav

Designation: Assistant Professor
Department: Information Technology
Mail I'd: sudhakaryadav_n@vnrvjiet.in
Experience (in years): 13   Teaching: 13   Research: 5   Others(if any, specify):
AICTE ID: 1-7366883888
DOB: 04-04-1985

1. **Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech	2006	CSE
2	M.Tech	2010	CSE
3	Ph.D	2020	CSE

2. **Teaching and Learning:**
    2.1. Teaching Interests: Big Data Analytics, Data Science, Python, C and Data Structures,ML
    2.2. Novel Teaching & Learning Techniques adopted: WIT/WIL, Learning by Doing
    2.3. Involvement in curriculum updating / Design: Updating UG/ PG level Syllabus

3. **Co-curricular and Extra-Curricular Activities**
    3.1. Interests and Hobbies: Learning new technologies, playing chess and listening music
    3.2. CCA/ECA Organized:NIL
    3.3. CCA/ECA participated:NIL
    3.4. Counseling and Mentoring Activity:
        Counselling and mentoring the students for the betterment in their carrer.
    3.5. Committees involved in:
            Department level: ACM Coordinator, Certification and Training Coordinator and any
        Academic related activities.
         Institute Level: Show and Tell I/C , ED Cell Coordinator for IT

4. **Conference / Workshop / Seminar / Guest Lectures :**
    4.1   Conducted:4
    4.2   Attended:31

5. **Academic Contribution and Research & Consultancy:**
    5.1. Invited Lectures: 5
    5.2. Articles / Chapters published in Books:
    5.3. Books published as single author or as editor:
    5.4. Projects Guided :
            a) UG : 25 b) PG :4

5.5. Research Interests : Big Data Analytics, Data Science and Machine Learning

5.6. Ph.D students :
      a) Enrolled :NIL   b) Submitted : NIL   c) Awarded :NIL

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Modelling Real time Schedular in OOAD using UML	International Journal of Research in Engineering Methodologies(IJREM), Vol. 2 (8), 2013.	ISSN online: 2278-0181, ISSN print: 518-527		International
2	Image Retrieval With Relevance Feedback By Using Semisupervised Biased Maximum Margin Analysis	International Journal of Engineering Research & Technology(IJERT), Vol. 2 (8), 2013	ISSN online: 2278-0181, ISSN print: 518-527		International
3	Web Database Annotation for fast and accurate retrieval	Journal of Computer Science and Information Technologies(IJCSIT), Vol. 5 (6), 2014	ISSN online: 0975-9646, ISSN print: 7439-7442		International
4	An efficient sensor integrated model for hosting real-time data monitoring applications on cloud	International Journal of Autonomic Computing 3(1),2018	Print ISSN: 1741-8569 Online ISSN: 1741-8577		International
5	A Centralized Health Monitoring System Using Health Related Sensors	International Journal of Vehicular Telematics and Infotainment Systems (IJVTIS), 2(1),2018	ISSN: 2473-5280		International

	Integrated to the Mobile.				
6	An IoT based Framework for Health Monitoring systems: A Case Study Approach	International Journal of Fog Computing (IJFC), 2(1),2019	ISSN: 2572-4908		International
7	Handling Medical Emergencies Through Better Interaction With International Journal of Vehicular Telematics and Infotainment Systems (IJVTIS), 2(1),2018Real-World Entities via GSM	International Journal of Vehicular Telematics and Infotainment Systems (IJVTIS), 2(1),2018	ISSN: 2473-5280		International
8	ML and IoT Based Real-Time Health Monitoring System For Domestic Animals	Journal of critical reviews, 7(19),2020	ISSN: **10111-10117**		International
9	Accessing Cloud Services using Token based Framework for IoT Devices	Webolgoy 18(2):199-211	ISSN. 1735-188X		International
10	Effects of Integrated Fuzzy Logic PID Controller on Satellite Antenna Tracking System	Computational Intelligence and Neuroscience 2022	ISSN: 1687-5273		International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Cloud Based Healthcare Monitoring System using Storm and Kafka	The International Conference, Towards Extensible and Adaptable Methods in Computing (TEAMC 2018	International	26-28 March, 2018
2	Skin Pathology Detection using Artificial Intelligence	IEEE International Conference on Signal Processing,Computing and Control, 2021, 2021-October, pp. 373–376	International	2021-October
3	An Automated Rescue and Service System with Route Deviation Using IoT and Blockchain Technologies	IEEE MysuruCon 2021	International	24th & 25th October 2021
4	Artificial Intelligence based Algorithms for Driver Distraction Detection: A Review	Proceedings of IEEE International Conference on Signal Processing,Computing and Control, 2021, 2021-October, pp. 383–386	International	2021-October
5	Neural Network Based Activity Recognition System	The 9th International conference on Innovations in Computer Science & Engineering (ICICSE-2021),	International	3rd – 4th September,2021

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. **Awards / Honors received**: Ph.D Degree awarded in January, 2020
7. **Motto:** Learn and Update with the current trend